Connecting via Winsock to STN

Welcome to STN International! Enter x:x

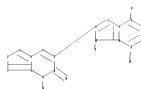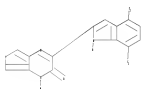L * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:15:22 ON 18 SEP 2008

=> file reg

=>
Uploading C:\Program Files\Stnexp\Queries\10579938.str

chain nodes :
19   20   21   23   24
ring nodes :
1   2   3   4   5   6   7   8   9   10   11   12   13   14   15   16   17   18
chain bonds :
7-11   8-19   9-20   10-21   15-23   18-24
ring bonds :
1-2   1-5   2-3   3-4   4-5   4-6   5-9   6-7   7-8   8-9   10-11   10-14   11-12   12-13   13-14
  13-15   14-18   15-16   16-17   17-18

```
exact/norm bonds :
4-5   4-6   5-9   6-7   7-8   8-9   8-19  10-11  10-14  15-23  18-24
exact bonds :
1-2   1-5   2-3   3-4   7-11  9-20  10-21  11-12  12-13
normalized bonds :
13-14  13-15  14-18  15-16  16-17  17-18
isolated ring systems :
containing 1 : 10 :


G1:H,Cl,F,X

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom
11:Atom  12:Atom  13:Atom  14:Atom  15:Atom  16:Atom  17:Atom  18:Atom  19:CLASS
20:CLASS  21:CLASS  23:CLASS  24:CLASS



L1      STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1              STR
```
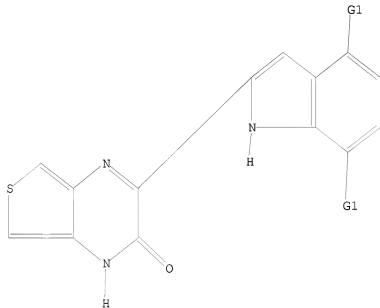


```
G1 H,Cl,F,X


Structure attributes must be viewed using STN Express query preparation.


=> s l1 full
L3         22 SEA SSS FUL L1
```

```
=> file ca


=> s l3
L4          1 L3

=> d ibib abs fhitstr

L4    ANSWER 1 OF 1  CA  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:         143:26642  CA
TITLE:                    Preparation of indolyl-substituted
                          thieno[3,4-b]pyrazin-3-one derivatives for treating
                          hyperproliferative disorders and diseases associated
                          with angiogenesis
INVENTOR(S):              Cook, James; Bi, Cheng; Ladouceur, Gaetan
PATENT ASSIGNEE(S):       Bayer Pharmaceuticals Corporation, USA
SOURCE:                   PCT Int. Appl., 93 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:  1
PATENT INFORMATION:

    PATENT NO.            KIND   DATE        APPLICATION NO.          DATE
    ---------------       ----   --------    --------------------     --------
    WO 2005051957         A1     20050609    WO 2004-US37208          20041104
        W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
            CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
            GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
            LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
            NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
            TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
        RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
            AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
            EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO,
            SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
            NE, SN, TD, TG
    CA 2545478            A1     20050609    CA 2004-2545478          20041104
    EP 1687313            A1     20060809    EP 2004-819518           20041104
        R:  DE, ES, FR, GB, IT
    JP 2007512331         T      20070517    JP 2006-541239           20041104
    US 20070105851        A1     20070510    US 2006-579938           20060519
PRIORITY APPLN. INFO.:                       US 2003-524359P     P   20031121
                                             WO 2004-US37208     W   20041104

OTHER SOURCE(S):          MARPAT 143:26642
GI
```
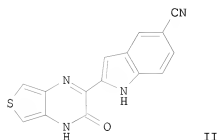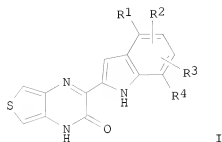
I

II

AB   Title compds. I [R1 = H, F, Cl; R2 = H, OH, CN, halo, etc.; R3 = H, halo,
     alkyl, alkoxy; R4 = H, F, Cl] are prepared For instance, II is prepared in 3
     steps from 1H-indole-5-carbonitrile, di-Me oxalate and
     3,4-diaminothiophene dihydrobromide. I are useful for treating
     hyper-proliferative disorders and diseases associated with angiogenesis [no
     data].
IT   853056-00-5P
     RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
     preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); RACT (Reactant or reagent); USES (Uses)
       (preparation of indolyl-substituted thieno[3,4]pyrazin-3-one derivs. for
       treating hyperproliferative disorders and diseases associated with
       angiogenesis)
RN   853056-00-5 CA
CN   1H-Indole-5-carbonitrile, 2-(3,4-dihydro-3-oxothieno[3,4-b]pyrazin-2-yl)-
     (CA INDEX NAME)
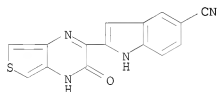
REFERENCE COUNT: 4   THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
                              RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
=> file marpat

=> s l1 full
5            1 SEA SSS FUL L1

=> d ibib abs

L5    ANSWER 1 OF 1  MARPAT  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:       143:26642  MARPAT
TITLE:                  Preparation of indolyl-substituted
                        thieno[3,4-b]pyrazin-3-one derivatives for treating
                        hyperproliferative disorders and diseases associated
                        with angiogenesis
INVENTOR(S):            Cook, James; Bi, Cheng; Ladouceur, Gaetan
PATENT ASSIGNEE(S):     Bayer Pharmaceuticals Corporation, USA
SOURCE:                 PCT Int. Appl., 93 pp.
                        CODEN: PIXXD2
DOCUMENT TYPE:          Patent
LANGUAGE:               English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

    PATENT NO.        KIND  DATE          APPLICATION NO.  DATE
    ---------------   ----  --------      ---------------  --------
    WO 2005051957     A1    20050609       WO 2004-US37208 20041104
        W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
            CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
            GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
            LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
            NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
            TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
        RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
            AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
            EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO,
            SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
            NE, SN, TD, TG
    CA 2545478        A1    20050609       CA 2004-2545478  20041104
    EP 1687313        A1    20060809       EP 2004-819518   20041104
        R:  DE, ES, FR, GB, IT
    JP 2007512331     T     20070517       JP 2006-541239   20041104
    US 20070105851    A1    20070510       US 2006-579938   20060519
PRIORITY APPLN. INFO.:                     US 2003-524359P  20031121
                                           WO 2004-US37208  20041104

GI
```
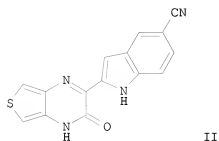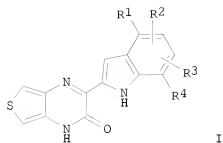
I

II

AB   Title compds. I [R1 = H, F, Cl; R2 = H, OH, CN, halo, etc.; R3 = H, halo,
      alkyl, alkoxy; R4 = H, F, Cl] are prepared For instance, II is prepared in 3
      steps from 1H-indole-5-carbonitrile, di-Me oxalate and
      3,4-diaminothiophene dihydrobromide. I are useful for treating
      hyper-proliferative disorders and diseases associated with angiogenesis [no
      data].
REFERENCE COUNT: 4   THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
                                   RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file reg

=>
Uploading C:\Program Files\Stnexp\Queries\938.str
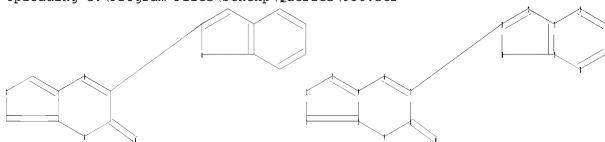
```
chain nodes :
19
ring nodes :
1   2   3   4   5   6   7   8   9   10   11   12   13   14   15   16   17   18
chain bonds :
7-11   8-19
ring bonds :
1-2   1-5   2-3   3-4   4-5   4-6   5-9   6-7   7-8   8-9   10-11   10-14   11-12   12-13   13-14
 13-15   14-18   15-16   16-17   17-18
exact/norm bonds :
4-5   4-6   5-9   6-7   7-8   8-9   8-19   10-11   10-14
exact bonds :
1-2   1-5   2-3   3-4   7-11   11-12   12-13
normalized bonds :
13-14   13-15   14-18   15-16   16-17   17-18
isolated ring systems :
containing 1 : 10 :


G1:H,Cl,F,X

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom   10:Atom
11:Atom   12:Atom   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom   18:Atom   19:CLASS



L6       STRUCTURE UPLOADED

=> d l6
L6 HAS NO ANSWERS
L6               STR
```
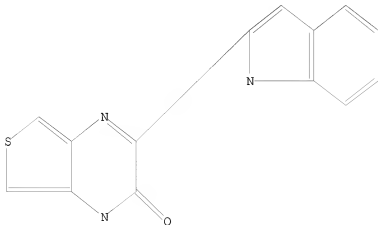


```
G1 H,Cl,F,X
```

Structure attributes must be viewed using STN Express query preparation.

```
=> s l6 full
FULL SEARCH INITIATED 14:17:15 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      746 TO ITERATE

100.0% PROCESSED      746 ITERATIONS                    22 ANSWERS
SEARCH TIME: 00.00.01

L7         22 SEA SSS FUL L6

=> d his

     (FILE 'HOME' ENTERED AT 14:15:22 ON 18 SEP 2008)

     FILE 'REGISTRY' ENTERED AT 14:15:31 ON 18 SEP 2008
L1              STRUCTURE UPLOADED
L2          1 S L1 SAM
L3         22 S L1 FULL

     FILE 'CA' ENTERED AT 14:15:54 ON 18 SEP 2008
L4          1 S L3

     FILE 'MARPAT' ENTERED AT 14:16:07 ON 18 SEP 2008
L5          1 S L1 FULL

     FILE 'REGISTRY' ENTERED AT 14:16:34 ON 18 SEP 2008
L6              STRUCTURE UPLOADED
L7         22 S L6 FULL

=>
Uploading C:\Program Files\Stnexp\Queries\579938.str
```
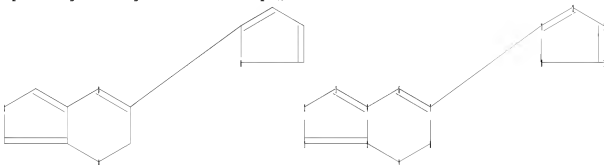


```
ring nodes :
1  2  3  4  5  6  7  8  9  10  11  12  13  14
chain bonds :
7-11
ring bonds :
1-2  1-5  2-3  3-4  4-5  4-6  5-9  6-7  7-8  8-9  10-11  10-14  11-12  12-13  13-14

exact/norm bonds :
4-5  4-6  5-9  6-7  7-8  8-9  10-11  10-14
exact bonds :
1-2  1-5  2-3  3-4  7-11  11-12  12-13  13-14
isolated ring systems :
```

```
10/579,938


containing 1 : 10 :


G1:H,C1,F,X

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom
11:Atom  12:Atom  13:Atom  14:Atom




L8      STRUCTURE UPLOADED

=> s l8 full
L9            0 SEA SSS FUL L8

=> file reg

=> d his

     (FILE 'HOME' ENTERED AT 14:15:22 ON 18 SEP 2008)

     FILE 'REGISTRY' ENTERED AT 14:15:31 ON 18 SEP 2008
L1            STRUCTURE UPLOADED
L2          1 S L1 SAM
L3         22 S L1 FULL

     FILE 'CA' ENTERED AT 14:15:54 ON 18 SEP 2008
L4          1 S L3

     FILE 'MARPAT' ENTERED AT 14:16:07 ON 18 SEP 2008
L5          1 S L1 FULL

     FILE 'REGISTRY' ENTERED AT 14:16:34 ON 18 SEP 2008
L6            STRUCTURE UPLOADED
L7         22 S L6 FULL
L8            STRUCTURE UPLOADED
L9          0 S L8 FULL

     FILE 'REGISTRY' ENTERED AT 14:20:36 ON 18 SEP 2008

=>
Uploading C:\Program Files\Stnexp\Queries\9938.str
```
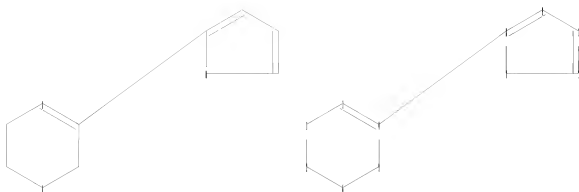
```
ring nodes :
1   2   3   4   5   6   7   8   9   10   11
chain bonds :
4-8
ring bonds :
1-3   1-2   2-6   3-4   4-5   5-6   7-8   7-11   8-9   9-10   10-11
exact/norm bonds :
1-3   1-2   2-6   3-4   4-5   5-6   7-8   7-11
exact bonds :
4-8   8-9   9-10   10-11
isolated ring systems :
containing 7 :


G1:H,Cl,F,X

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom   10:Atom
11:Atom




L10      STRUCTURE UPLOADED

=> d l10
L10 HAS NO ANSWERS
L10                STR
```
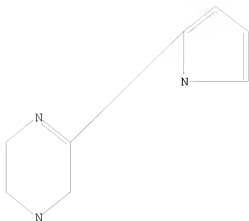
G1 H,Cl,F,X

Structure attributes must be viewed using STN Express query preparation.

```
=> s l10 full

L12         207 SEA SSS FUL L10

=> file ca

=> s l12
L13          75 L12

=> d his

     (FILE 'HOME' ENTERED AT 14:15:22 ON 18 SEP 2008)

     FILE 'REGISTRY' ENTERED AT 14:15:31 ON 18 SEP 2008
L1              STRUCTURE UPLOADED
L2           1 S L1 SAM
L3          22 S L1 FULL

     FILE 'CA' ENTERED AT 14:15:54 ON 18 SEP 2008
L4           1 S L3

     FILE 'MARPAT' ENTERED AT 14:16:07 ON 18 SEP 2008
L5           1 S L1 FULL

     FILE 'REGISTRY' ENTERED AT 14:16:34 ON 18 SEP 2008
L6              STRUCTURE UPLOADED
L7          22 S L6 FULL
L8              STRUCTURE UPLOADED
L9           0 S L8 FULL

     FILE 'REGISTRY' ENTERED AT 14:20:36 ON 18 SEP 2008
L10             STRUCTURE UPLOADED
L11         10 S L10 SAM
```

```
L12          207 S L10 FULL

     FILE 'CA' ENTERED AT 14:22:04 ON 18 SEP 2008
L13           75 S L12

=> s l13 not 14
L14           75 L13 NOT L4

=>

---Logging off of STN---


=>
Executing the logoff script...


=> LOG Y

STN INTERNATIONAL LOGOFF AT 14:22:41 ON 18 SEP 2008
```